



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
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West Nile Virus July 23, 2012

Surveillance

This week we have 75 positive pools to report. We have adulticided in the far North West and South West areas of Chicago. Our positive pools nearly doubled in the last week. We will take necessary actions to prevent human infection. The media will be notified prior to any adulticiding. Maps and press releases can be viewed on the City of Chicago webpage.

Mosquitoes:

Week 29 (07/16/12 – 07/20/12)	
Total Collections (Number of Traps X Frequency of Collection)	150
Number of Female <i>Culex</i> Trapped and Tested	6057
Number of Pools Tested	244
Number of Pools Positive	75
Number of Community Areas with Positive Mosquitoes Pools	27
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1036
Number of Female <i>Culex</i> Trapped and Tested	17686
Number of Pools Tested	1018
Number of Pools Positive	122
Number of Community Areas with Positive Mosquitoes Pools	45

Community Areas: Ashburn, Auburn Gresham, Austin, Avondale, Beverly, Chicago Lawn, Clearing, Dunning, Edison Park, Edgewater, Forest Glen, Greater Grand Crossing, Hegewisch, Irving Park, Lincoln Square, Mount Greenwood, New City, Norwood, North Park, Pullman, Roseland, South Deering, South Lawndale, Uptown, West Lawn, West Pullman, West Town, and O'Hare.

Dead birds: 24 have been submitted. Of those 24, 3 unable to test, 2 were positive, and 15 have been negative. The rest are pending results.

Humans: No human cases.

Risk Assessment

We are entering the period of high risk for WNV infection in humans.

Chicago Department of Public Health

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<http://www.cityofchicago.org/health>